L Number	Hits	Search Text	DB	Time stamp
1	7712	204/192.1 or 204/192.15 or 204/192.2 or	USPAT;	2004/06/23 16:12
	,,,,	427/127 or 427/131 or 427/127 or 427/255.28 or 427/255.32	US-PGPUB	2001,00,20 10.12
2	6	(204/192.1 or 204/192.15 or 204/192.2 or 427/127 or 427/131 or 427/127 or	USPAT; US-PGPUB	2004/06/23 16:12
3	158	427/255.28 or 427/255.32) and ((("sputtering target" or "sputter target") with particle) and ((("sputtering target" or "sputter target") with oxide) or (oxide with particle))) and (oxide with ("Si" or "Ti" or "Zr" or "Al" or "Cr")) (428/546 or 428/551 or 428/553 or 428/556 or 428/564 or 428/565 or 428/611 or 428/632 or 428/568 or 428/694t or 428/694t or 428/694t or 428/900 or 428/323 or 428/329 or 428/331) and ((("sputtering target" or "sputter target") with particle) and ((("sputtering target" or "sputter target") with oxide) or (oxide with particle))) and (oxide with ("Si" or "Ti"	USPAT; US-PGPUB	2004/06/23 16:20
_	68	or "Zr" or "Al" or "Cr")) "5589221" or "5679473" or "6174597" or "5558977" or "6472047" or "5478661" or "6139766" or "5774783" or "6436542" or	USPAT	2004/06/23 12:54
<u> </u>	,	"5658659" "6716542"	HGDym	2004/06/21 10:17
_	773	("sputtering target" or "sputter target") with particle	USPAT USPAT; US-PGPUB; EPO; JPO	2004/06/21 18:17 2004/06/21 22:04
-	75885	<pre>(("sputtering target" or "sputter target") with particle) and (("sputtering target" or "sputter target") with oxide) or (oxide with particle)</pre>	USPAT; US-PGPUB; EPO; JPO	2004/06/21 22:05
_	167	<pre>(("sputtering target" or "sputter target") with particle) and ((("sputtering target" or "sputter target") with oxide) or (oxide with particle))</pre>	USPAT; US-PGPUB; EPO; JPO	2004/06/21 22:06
_	51	<pre>((("sputtering target" or "sputter target") with particle) and ((("sputtering target" or "sputter target") with oxide) or (oxide with particle))) and (oxide with ("Si" or "Ti" or "Zr" or "Al" or "Cr"))</pre>	USPAT; US-PGPUB; EPO; JPO	2004/06/22 22:02
-	33	<pre>(((("sputtering target" or "sputter target") with particle) and ((("sputtering target" or "sputter target") with oxide) or (oxide with particle))) and (oxide with ("Si" or "Ti" or "Zr" or "Al" or "Cr"))) and ("Co" or "Pt")</pre>	USPAT; US-PGPUB; EPO; JPO	2004/06/22 22:03
_	1	Uwazumi and sputtering and target and (particle same oxide)	USPAT	2004/06/22 16:20
-	1	1 [*]	USPAT	2004/06/22 16:21
-	1		USPAT; US-PGPUB	2004/06/22 16:21
_	1282	<pre>((("sputtering target" or "sputter target") with particle) and ((("sputtering target" or "sputter target") with oxide) or (oxide with particle))) and (oxide with ("Si" or "Ti" or "Zr" or "Al" or "Cr"))</pre>	USPAT; US-PGPUB; EPO; JPO	2004/06/22 22:02
-	481	<pre>(((("sputtering target" or "sputter target") with particle) and ((("sputtering target" or "sputter target") with oxide) or (oxide with particle))) and (oxide with ("Si" or "Ti" or "Zr" or "Al" or "Cr")))</pre>	USPAT; US-PGPUB; EPO; JPO	2004/06/22 22:05
-	385	<pre>and ("Co" or "Pt") (((("sputtering target" or "sputter target") with particle) and ((("sputtering target" or "sputter target") with oxide) or (oxide with particle))) and (oxide with ("Si" or "Ti" or "Zr" or "Al" or "Cr"))) and magnetic</pre>	USPAT; US-PGPUB; EPO; JPO	2004/06/22 22:06

	217	((((("sputtering target" or "sputter	USPAT;	2004/06/22 22:06
		target") with particle) and ((("sputtering	US-PGPUB;	2004/00/22 22:00
		target" or "sputter target") with oxide)	EPO; JPO	İ
		or (oxide with particle))) and (oxide with	E10, 010	
		("Si" or "Ti" or "Zr" or "Al" or "Cr")))		
		and magnetic) and recording		
_	190		USPAT;	2004/06/22 22:09
_	190	target") with particle) and ((("sputtering	US-PGPUB	2004/00/22 22:09
Į		target or "sputter target") with oxide)	US-FGFUB	
		or (oxide with particle))) and (oxide with		
•		("Si" or "Ti" or "Zr" or "Al" or "Cr")))		
		and magnetic) and recording		
	18	1	USPAT;	2004/06/22 22:09
	10	target") with particle) and ((("sputtering	US-PGPUB	2004/00/22 22:09
		target" or "sputter target") with oxide)	03-19108	
		or (oxide with particle))) and (oxide with		
		("Si" or "Ti" or "Zr" or "Al" or "Cr")))		
		and magnetic) and recording) and		
		"sputtering target"		
_	10	"5679473"	USPAT	2004/06/23 14:04
	304	l e e e e e e e e e e e e e e e e e e e	USPAT;	2004/06/23 14:04
_	304	("Cr" same "Pt"))	US-PGPUB	2004/00/23 14:06
	46	'	USPAT;	2004/06/23 16:00
	40	("Cr" same "Pt"))) and ("SiO" or "TiO" or	US-PGPUB	2004/06/23 16:09
		"Cro" or "Zro" or ("Al" same "O"))	US-FGPUB	
		CIO OL ZIO OL (AL Same "O"))	L	

L Number	Hits	Search Text	DB	Time stamp
	9722	((428/694\$) or (204/192\$)).CCLS.	USPAT	2003/08/14 14:05
_	3608	(((428/694\$) or (204/192\$)).CCLS.) and	USPAT	2003/08/14 11:40
		magnetic and oxide		
_	2398	((((428/694\$) or (204/192\$)).CCLS.) and	USPAT	2003/08/14 11:42
	,	magnetic and oxide) and ((oxide with		,,
		(grain or particle)) same diamameter or		
		size)		
_	1155	(((((428/694\$) or (204/192\$)).CCLS.) and	USPAT	2003/08/14 11:43
		magnetic and oxide) and ((oxide with		
		(grain or particle)) same diamameter or		1
		size)) and sputter\$		
_	1138	((((((428/694\$) or (204/192\$)).CCLS.) and	USPAT	2003/08/14 11:45
		magnetic and oxide) and ((oxide with		
		(grain or particle)) same diamameter or		<u> </u>
		size)) and sputter\$) and ("Si" or "Ti" or		į
		"Zr" or "Al" or "Cr")		
_	589	(((((((428/694\$) or (204/192\$)).CCLS.) and	USPAT	2003/08/14 11:45
		magnetic and oxide) and ((oxide with		
		(grain or particle)) same diamameter or		
		size)) and sputter\$) and ("Si" or "Ti" or	:	
		"Zr" or "Al" or "Cr")) and (sputter\$ same		
		oxide)		
-	426	(((((((((((((((((((USPAT	2003/08/14 11:46
[magnetic and oxide) and ((oxide with		
		(grain or particle)) same diamameter or		1
		size)) and sputter\$) and ("Si" or "Ti" or		
		"Zr" or "Al" or "Cr")) and (sputter\$ with]
		oxide)		
-	245	((((((((428/694\$) or (204/192\$)).CCLS.)	USPAT	2003/08/14 11:48
		and magnetic and oxide) and ((oxide with		
		(grain or particle)) same diamameter or		
		size)) and sputter\$) and ("Si" or "Ti" or		
		"Zr" or "Al" or "Cr")) and (sputter\$ with		
	E070	oxide)) and (("10" or "5") same "less")	TIGDAM.	2002/00/14 14 05
-	5970		USPAT	2003/08/14 14:05
<u>-</u>	1183	((204/192\$).CCLS.) and arc\$	USPAT	2003/08/14 14:11
-	420	(((204/192\$).CCLS.) and arc\$) and positive and negative	USPAT	2003/08/14 14:12
_	1	and negative ((((204/192\$).CCLS.) and arc\$) and	USPAT	2003/08/14 14:13
-	<u> </u>	positive and negative) and reserves	USPAT	2003/08/14 14:13
<u> </u>	121	((((204/192\$).CCLS.) and arc\$) and	HCDAT	2002/00/14 14-14
-	121	positive and negative) and revers\$	USPAT	2003/08/14 14:14
<u> </u>	1	"6716542"	USPAT	2004/05/17 22:46
L - 1	1	0/10342	OSPAI	2004/05/11 22:46